

## **REMARKS**

The response to the Section 112 objection and the response to the Section 102 rejection set forth in the prior response to Paper No. 20031031 is incorporated by reference fully herein.

### **Claim 9**

Claim 9 depends from claim 7. Claim 7 calls for forming a plurality of layers of different doping levels and etching said layers using the same isotropic etch used to form the tapered electrode.

Pryor does not teach layers of different doping levels. For example, Pryor lists the materials in the various layers in Table 1. None of these levels are formed by ion implantation, none of these layers have different doping levels, and there are no such layers that are etched in the same etch used to form the tapered electrode.

Therefore, reconsideration of the rejection of claim 9 is respectfully requested.

### **Claim 10**

Claim 10 depends from claim 9 and is patentable for the reasons set forth above with respect to claims 1 and 9. Further, claim 9 calls for forming a tapered substrate portion below the tapered electrode.

There is no tapered substrate portion in Pryor. The substrate 32 (see column 9, lines 33 and 34) is not tapered.

Therefore, reconsideration of the rejection of claim 10 is respectfully requested.

### **Claim 11**

Claim 11 depends from claim 10 and, for the reasons set forth above, should patentably distinguish over the art of record.

Claim 11 further calls for forming a conical shaped substrate portion. No conical shaped substrate portion is anywhere shown in Pryor.

### **Claim 12**

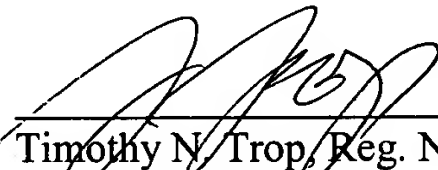
Claim 12 should be patentable for the reasons set forth above since it also depends from claim 10.

Moreover, claim 12 calls for covering said tapered substrate portion with an insulator and anisotropically etching said covered tapered substrate portion. There is no tapered substrate portion. There is no "covered" tapered substrate portion in the cited reference. There is no anisotropic etching of such a covered tapered substrate portion.

The office action simply cites the entire specification. This fails to adequately support the rejection. Therefore, reconsideration is respectfully requested.

Respectfully submitted,

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